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ABSTRACT OF THE REGISTRAR-GENERAL'S RETURN  
OF THE  
MARRIAGES IN ENGLAND AND WALES DURING THE THIRD QUARTER  
(JULY—SEPTEMBER), AND OF THE BIRTHS AND DEATHS DURING  
THE FOURTH QUARTER (OCTOBER—DECEMBER), OF 1860.

THIS Return comprises the BIRTHS and DEATHS registered by 2,197 Registrars in all the districts of England during the autumn quarter that ended on December 31st, 1860; and the MARRIAGES in 12,449 churches or chapels, about 4,342 registered places of worship unconnected with the Established Church, and 631 Superintendent Registrars' offices, in the quarter that ended on September 30th, 1860.

The Quarterly Returns are favourable, and imply that the population was not only more prosperous but healthier than usual. Births slightly decreased, but Marriages became more frequent, and the mortality fell below the average. The improvement in health was greatest in the town districts.

The accounts of births and deaths for the *year* 1860 show an increase of the birth and a decrease of the death-rate.

MARRIAGES.—81,144 persons married in the quarter that ended on September 30th; and the marriage-rate was 1·608, or higher than in any corresponding quarter since 1856, but slightly below the average of ten summer quarters.

The increase of marriages was most striking in London and Lancashire.

BIRTHS.—162,248 children were born and registered in the last quarter of the year 1860; or *more* by 4,286 than were registered in the last quarter of 1858,

ENGLAND :—MARRIAGES, BIRTHS, and DEATHS, *returned in the Years*  
1854-60, and in the *QUARTERS of those Years.*

*Calendar YEARS, 1854-60 :—Numbers.*

Years .....	'60.	'59.	'58.	'57.	'56.	'55.	'54.
Marriages No.	—	167,723	156,070	159,097	159,337	152,113	159,727
Births..... „	683,430	689,881	655,481	663,071	657,453	635,043	634,405
Deaths..... „	422,500	441,249	449,656	419,815	390,506	425,703	437,905

QUARTERS of each Calendar Year 1854-60.

(I.) MARRIAGES :—Numbers.

<i>Qrs. ended last day of</i>	'60.	'59.	'58.	'57.	'56.	'55.	'54.
March .....No.	35,198	35,382	29,918	33,321	33,427	29,186	33,234
June ..... „	43,833	42,042	39,890	41,267	38,820	38,549	40,518
Septmbr..... „	40,572	39,803	38,599	38,669	39,089	37,308	38,182
Decmbr. .... „	—	50,496	47,663	45,840	48,001	47,070	47,793

## QUARTERS of each Calendar Year, 1854-60.

## (II.) BIRTHS :—Numbers.

<i>Qrs. ended last day of</i>	'60.	'59.	'58.	'57.	'56.	'55.	'54.
March .....No.	183,206	175,532	170,959	170,430	169,250	166,225	160,785
June ..... „	173,914	175,864	169,115	170,444	173,263	165,277	172,457
Septmbr. .... „	164,062	168,394	157,445	161,181	157,462	154,700	154,724
Decmbr. .... „	162,248	170,091	157,962	161,016	157,478	148,841	146,439

## (III.) DEATHS :—Numbers.

<i>Qrs. ended last day of</i>	'60.	'59.	'58.	'57.	'56.	'55.	'54.
March .....No.	122,642	121,682	125,819	108,665	103,014	134,542	111,843
June ..... „	110,878	105,778	107,142	100,046	100,099	106,493	102,586
Septmbr. .... „	86,423	104,339	98,142	100,528	91,155	87,646	113,843
Decmbr. .... „	102,557	109,450	118,553	110,576	96,238	97,022	109,633

and 7843 less than the number in the last quarter of 1859. The birth-rate of the quarter was 3·203 ; the average of the quarter being 3·232.

683,430 children were registered in the year 1860 ; and the annual birth-rate was 3·418, making ·014 above the annual average. Taking one day with another through the year, 1,867 children were born daily.

INCREASE OF POPULATION.—The births exceeded the deaths in the quarter by 59,691, and that was the natural increase of the population.

In the year the *natural increase* of England and Wales was 269,930 souls ; 713 daily. If Scotland and Ireland increased at the same rate the natural increase of the population of the United Kingdom must have been at the rate of 1,069 daily.

*Emigration* carried off a part of the increase. In the quarter about 7,074 English emigrants sailed from the ports at which there are Government Emigra-

ENGLAND :—*Annual Rate Per Cent. of PERSONS MARRIED, BIRTHS, and DEATHS, during the YEARS 1854-60, and the QUARTERS of those Years.*

*Calendar YEARS, 1854-60 :—General Percentage Results.*

YEARS .....	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
Estmtd. Popln. of England in thousands in middle of Year .....	19,994,	—	19,745,	19,523,	19,305,	19,045,	18,787,	18,619,
Persons Mar- ried Per ct. }	—	1·692	1·700	1·598	1·648	1·674	1·620	1·716
<i>Births</i> .... „	3·418	3·404	3·492	3·357	3·435	3·452	3·380	3·407
<i>Deaths</i> .... „	2·113	2·218	2·235	2·303	2·175	2·050	2·266	2·352

## QUARTERS of each Calendar Year, 1854-60.

## (I.) PERSONS MARRIED :—Percentages.

<i>Qrs. ended last day of</i>	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
March....Per ct.	1·420	1·416	1·462	1·248	1·408	1·416	1·266	1·456
June..... „	1·762	1·704	1·712	1·642	1·714	1·638	1·648	1·750
Septmbr. „	1·608	1·630	1·602	1·566	1·592	1·626	1·574	1·626
Decmbr. „	—	2·000	2·020	1·930	1·876	1·990	1·978	2·030

## (II.) BIRTHS :—Percentages.

<i>Qrs. ended last day of</i>	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
March....Per ct.	3·693	3·554	3·621	3·567	3·600	3·585	3·603	3·520
June .... „	3·495	3·558	3·577	3·480	3·548	3·656	3·534	3·722
Septmbr. „	3·250	3·278	3·377	3·195	3·308	3·275	3·261	3·294
Decmbr. „	3·203	3·232	3·402	3·198	3·295	3·264	3·128	3·111

## (III.) DEATHS :—Percentages.

<i>Qrs. ended last day of</i>	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
March....Per ct.	2·472	2·460	2·512	2·625	2·295	2·182	2·916	2·449
June..... „	2·228	2·195	2·153	2·205	2·083	2·112	2·277	2·214
Septmbr. „	1·712	2·042	2·093	1·992	2·063	1·896	1·848	2·423
Decmbr. „	2·024	2·182	2·189	2·400	2·263	1·995	2·039	2·329

tion Offices ; nearly in equal proportions to the United States and the Australian colonies.\*

PRICES, THE WEATHER, AND PAUPERISM.—The scarcity or the abundance of the principle articles of food is shown by their prices.

*Wheat* was 56s. 9d. a quarter ; or 31 per cent., higher in price than it was in the corresponding quarter of 1859. *Beef* at the Leadenhall and Newgate Markets was sold, by the carcase at 4 $\frac{7}{8}$ d. a pound ; or nearly  $\frac{1}{2}$ d. less. *Mutton* was on an average 5 $\frac{3}{4}$ d. a pound, and remained the same as in the last months of 1859. The *potato crop* partially failed ; and York Regents, at the Waterside Market, were sold at 122s. 6d. a ton ; or at the rate of 1 $\frac{1}{2}$  lb. for a penny. The price of this universal article of food rose progressively in the last three months of the three

\* From a Return with which the Registrar-General has been favoured by the Emigration Commissioners : the number returned as of English origin was 4,959, while the birthplace of 7,185 emigrants was not distinguished ; in the above statement a proportional number of these have been added to those returned as of English origin.

years 1858-59-60 from 87*s.* 6*d.* to 102*s.* 6*d.* and 122*s.* 6*d.* a ton. To supply its deficiency other antiscorbutic vegetables, fruit, or herbs are required.

The meteorology of the season was peculiar, and is fully described by Mr. Glaisher. The season was unusually cold; and on December 18th, and afterwards, the cold became intense. On Christmas Day, 25th, the temperature of the air fell to 7°, on the 29th to 8° Fahrenheit. The extreme temperatures varied in different parts of the country; thus on Christmas Day the temperature fell in Guernsey to

CONSOLS, PROVISIONS, PAUPERISM, and TEMPERATURE, in each of the nine  
QUARTERS ended 31st December, 1860.

1	2	3	4 5		6	7 8		9
Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase), with the <i>Mean</i> Prices.		Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.	Pauperism.		Mean Tem- pera- ture.
			Beef.	Mutton.		Quarterly Average of the Number of Paupers relieved on the <i>last day</i> of each week.		
						In-door.	Out-door.	
1858	£	<i>s. d.</i>	<i>d. d. d.</i>	<i>d. d. d.</i>	<i>s. s. s.</i>			
31 Dec.	98½	41 9	4—6½ 5¼	4½—6¾ 5½	80—95 87	115,751	710,904	43·8
1859								
31 Mar.	95⅝	40 8	4¾—6¾ 5¾	4¾—7 5½	80—100 90	122,854	742,964	43·3
30 June	92⅞	47 3	4¾—6½ 5⅝	5—7 6	85—110 97	109,150	710,410	53·7
30 Sept.	95⅝	44 0	4½—6½ 5¼	4¾—6¾ 5¾	65—105 85	100,582	682,867	62·8
31 Dec.	96⅞	43 4	4—6½ 5¼	4¾—6¾ 5¾	85—120 102	109,429	683,962	43·3
1860								
31 Mar.	94⅝	44 5	3¾—6½ 5½	4¾—6¾ 5¾	115—145 130	118,523	717,264	38·8
30 June	94⅞	52 8	4¾—6¾ 5¾	5½—7½ 6½	125—160 142	107,050	692,384	50·5
30 Sept.	93¼	59 1	4¼—7 5⅝	5¼—7½ 6¾	125—145 135	101,680	667,680	56·2
30 Dec.	93¼	56 9	3½—6½ 4⅞	4¾—6¾ 5¾	115—130 122	115,158	673,680	42·6

Col. 6 is deduced from the Weekly Tables published in the *Economist*. The *average* of the highest and of the lowest *weekly* prices is here shown in cols. 4, 5, and 6, and not the *absolute* highest or lowest price quoted at any period of the quarter.

Cols. 7 and 8 are deduced from the Returns of the Poor Law Board. The Returns now relate to 645 Unions, &c., comprising a population of 17,670,935 (in 1851), and do not include the paupers of parishes, &c., incorporated under Gilbert's Act, or still under the 43rd Elizabeth; Lunatic Paupers in Asylums and Vagrants relieved in the above Unions are also excluded. They amounted on January 1st, 1858, to—Insane Persons, 19,487; Vagrants, 2,265. The rest of the paupers on that day amounted to 880,280.

30°, Helston to 32°, Truro to 26°, Ventnor to 24°, and on the south coast to 17° and 20°; these temperatures gradually decreasing in the latitude of 51½° to 6°, 7° and 8°; and further north to zero; at Nottingham the lowest reading was noted as 8° *below zero*; further north than 54° of latitude the readings increased to 12° at Alnwick, and 16° at Scarborough.

The atmospheric pressure was also low, and a large amount of rain fell in December; the quantity varying in different parts. The rain-fall of the year at Greenwich was 32 in., at Truro 50·7 in., at Barnstaple 50·0 in., at Lampeter 54·3 in., at Stonyhurst 50·4 in., the four highest; at Liverpool 26·7 in., Grantham 28·1 in., Gloucester 28·1 in., Rose Hill (Oxford) 25·4 in.; the London Stations, Battersea, Whitehall, and Guildhall, 27·7.

*Pauperism gradually declined*; and the paupers fell from 826,000 to 793,391 and 788,838 receiving relief on an average during the last quarters of the years 1858-59-60.

STATE OF THE PUBLIC HEALTH.—102,557 deaths were registered in the last quarter of the year 1860, and the annual rate of mortality during the season was 2·024. The mortality was 0·158 below the average.

Upon making up the account for the year the deaths are found to be 422,500; and the annual rate of mortality 2·113; or a little more than 21 in 1,000. The average of the preceding ten years is 22. So *one* life in every 1,000 living was saved.

Yet the mortality of England and Wales is still greatly in excess of the rate experienced in the *least unhealthy* districts. The deaths instead of 102,557 would at that rate have been 79,283; so during the 92 days 23,274 persons died unnatural deaths in the least unhealthy country in Europe.

The *densest districts* are still the *unhealthiest*. In the population of *town* districts exceeding eight millions at the last census, the mortality was at the rate of 23 in 1,000; in the *country* districts, of more than nine millions, the rate of mortality was 18 in 1,000; so the chances of dying in the two groups of districts were as 23 to 18. There is a wide field open for sanitary improvement in the country as well as in towns, and it is gratifying to find that the progress is now evident; for the mortality of the town districts has declined from 25 to 23, and of the country districts from 19 to 18.

Upon looking at the country generally we find that the *epidemic diphtheria* still prevails in parts of the kingdom; measles, whooping-cough, small-pox, scarlatina, fever are also so frequently mentioned in the Registrar's notes that they may be considered prevailing epidemics.

It is the characteristic of these zymotic diseases that they do not depend upon general atmospheric conditions, but are often very fatal in one community, while they are entirely absent from another in the same climate.

In LONDON the mortality was below the average; the deaths were 15,197.

In the SOUTH EASTERN COUNTIES, Surrey, Kent, Sussex, Hampshire and Berkshire, the mortality was much below the average of the same season of the two preceding years; the deaths were 8,163.

In the SOUTH MIDLAND COUNTIES 6,020 persons died; the mortality in nearly every county being *below* that of the two preceding years.

In the SOUTH EASTERN COUNTIES 5,290 deaths were registered; *less* by five hundred than in the corresponding quarter of the previous year.

The deaths (8,303) in the SOUTH-WESTERN COUNTIES were *less* by 1,800 than the deaths in the corresponding quarter of 1858. The reduction was observed in all the counties, Wilts, Dorset, Devon, Cornwall, and Somerset.

The 12,019 deaths in the WEST MIDLAND COUNTIES show an improved state of health, for the number is *less* by 2,528 than the deaths in the autumn quarter of 1858; and the reduction is evident in every county. Bristol, Cheltenham, and Birmingham were comparatively healthy, and so were the usually insalubrious districts of South Staffordshire.

In the NORTH MIDLAND COUNTIES *the reduction of mortality was great*; the deaths from 7,986 in 1858 fell to 5,887. Each county and nearly every district exhibited improvement. In Nottingham the deaths fell from 732 in 1858 to 414.

The mortality was exceedingly high ; and it has now fallen within the usual limits. The diminished fatality is ascribed by the Registrars to sanitary arrangements, and to the judicious activity of the health officers. Measles have been fatal in thirty-four cases at Derby ; where the total deaths were 297.

**DEATHS in the Autumn Quarters, ended December 31st, 1853-60.—Numbers.**

DEATHS, &c.	1860.	Total 1850-59, (10 Years.)	1859.	1858.	1857.	1856.	1855.	1854.	1853.
In 125 Districts and 23 Sub-districts, comprising the <i>Chief Towns</i> .....	56,338	557,581	57,427	65,596	60,132	52,086	51,985	59,660	57,635
In the remaining Districts and Sub-Districts of England and Wales, comprising chiefly Small Towns and Country Parishes ...	46,219	477,716	52,023	52,957	50,444	44,152	45,037	49,973	45,495
All England .....	102,557	1,035,297	109,450	118,553	110,576	96,238	97,022	109,633	103,130

**AREA, POPULATION, DEATHS, and MORTALITY per Cent. in the Autumn Quarters, ended December 31st, 1850-60.**

GROUPS.	Area in Statute Acres. (England.)	Population Enumerated. (England.)		Deaths in 10 Autumn Quarters, 1850-59.	Average Annual Rate of Mortality per Cent. of 10 Autumn Quarters, 1850-59.	Annual Rate of Mortality per Cent. in the Autumn Quarter 1860.
		June 6-7th, 1841.	March 31st, 1851.			
In 125 Districts, and 23 Sub-Districts, comprising the <i>Chief Towns</i> .....	No. 2,149,800	No. 6,838,069	No. 8,247,017	No. 557,581	Per ct. 2.494	Per ct. 2.269
In the remaining Districts and Sub-districts of England and Wales, comprising chiefly <i>Small Towns and Country Parishes</i> .....	35,175,115	9,076,079	9,680,592	477,716	1.920	1.789
All England .....	37,324,915	15,914,148	17,927,609	1,035,297	2.182	2.024

The deaths in the NORTH WESTERN COUNTIES were 17,207 ; the deaths being nearly the same number as in the year 1859 but less by 2,898 than in 1858. Those who have watched the progress of the health of *Liverpool* will observe with gratification that the mortality of the two districts of Liverpool and West Derby fell successively from 3,912 to 3,085, and to 2,993, in the last quarters of the three years 1858-59-60. The increase of deaths in the Dale Street sub-district is ascribed by the Registrar to the inclemency of the weather, and to the privations and diseases that are caused by intoxicating drinks. In *Manchester and Salford* there is a corresponding improvement. The young children which were formerly not attended by medical men in illness now obtain the advantages of medical advice, chiefly through the Registrar requiring a medical certificate of the cause of death. It is "a singular instance," Mr. Leigh says, "of a great and salutary change in the habits of a class, effected by a comparatively simple cause."

**MARRIAGES Registered in Quarters ended 30th September, 1858-60; and  
BIRTHS and DEATHS in Quarters ended 31st December, 1858-60.**

1 DIVISIONS. (England and Wales.)	2 AREA in Statute Acres.	3 POPULATION, 1851. (Persons.) No.	4 5 6 MARRIAGES in Quarters ended 30th Sept.		
			'60.	'59.	'58.
			No.	No.	No.
<b>ENGLD. &amp; WALES....Totals</b>	37,324,915	17,927,609	40,572	39,803	38,599
<b>I. London .....</b>	78,029	2,362,236	7,707	7,119	6,950
<b>II. South Eastern .....</b>	4,065,935	1,628,416	3,184	3,256	3,107
<b>III. South Midland .....</b>	3,201,290	1,234,332	1,959	2,040	2,162
<b>IV. Eastern .....</b>	3,214,099	1,113,982	1,572	1,681	1,799
<b>V. South Western .....</b>	4,993,660	1,803,261	3,265	3,354	3,178
<b>VI. West Midland .....</b>	3,865,332	2,136,573	4,860	4,825	4,729
<b>VII. North Midland .....</b>	3,540,797	1,215,501	2,261	2,322	2,207
<b>VIII. North Western .....</b>	2,000,227	2,488,438	7,326	6,752	6,377
<b>IX. Yorkshire .....</b>	3,654,636	1,789,047	4,153	4,103	3,906
<b>X. Northern .....</b>	3,492,322	969,126	2,119	2,060	1,998
<b>XI. Monmthsh. &amp; Wales</b>	5,218,588	1,186,697	2,166	2,291	2,186

  

7 DIVISIONS. (England and Wales.)	8 9 10 BIRTHS in Quarters ended 31st December.			11 12 13 DEATHS in Quarters ended 31st December.		
	'60.	'59.	'58.	'60.	'59.	'58.
	No.	No.	No.	No.	No.	No.
<b>ENGLD. &amp; WALES....Totals</b>	162,248	170,091	157,962	102,557	109,450	118,553
<b>I. London .....</b>	23,234	23,626	22,829	15,197	15,884	17,835
<b>II. South Eastern .....</b>	13,719	14,642	13,420	8,163	8,989	9,485
<b>III. South Midland .....</b>	9,959	10,617	9,945	6,020	6,829	6,273
<b>IV. Eastern .....</b>	8,351	9,252	8,531	5,290	5,787	5,967
<b>V. South Western .....</b>	13,455	14,693	13,613	8,303	9,556	10,102
<b>VI. West Midland .....</b>	20,317	21,377	20,002	12,019	13,679	14,547
<b>VII. North Midland .....</b>	10,571	11,259	10,115	5,887	7,054	7,986
<b>VIII. North Western .....</b>	24,909	25,584	23,402	17,207	17,089	20,105
<b>IX. Yorkshire .....</b>	17,617	18,002	16,444	11,686	11,684	12,834
<b>X. Northern .....</b>	9,951	10,158	9,789	6,299	6,154	6,157
<b>XI. Monmthsh. &amp; Wales</b>	10,165	10,881	9,872	6,486	6,745	7,262



## REMARKS ON THE WEATHER,

DURING THE QUARTER ENDING 31ST DECEMBER, 1860.

*By JAMES GLAISHER, Esq., F.R.S., &c., Sec. of the British Meteorological Society.*

With the exception of the last ten days in *October*, and the first ten days in *December*, the weather has been cold throughout the quarter. The deficiency of temperature was large about the 12th of *October*, was about  $3^{\circ}$  below the daily average in *November*, and was very large from the 18th to the 29th of *December*, the cold having been singularly severe between these days, exhibiting a great contrast to the weather at the beginning of the month. On *December* 5th and 6th the excess of temperature above the average was  $9^{\circ}$ ; from the 18th to the 23rd it was from  $7^{\circ}$  to  $10^{\circ}$  below each day; as large as  $15^{\circ}$  on the 24th;  $16^{\circ}$  on the 25th; and  $14^{\circ}$  on the 29th. On the 7th day the temperature in the neighbourhood was as high as  $54^{\circ}$ , and on the 25th and 29th was as low as  $7^{\circ}$  and  $8^{\circ}$ . These latter temperatures are very remarkable for *December*.

Passing now to different parts of the country, on *Christmas Day* the lowest temperature at *Guernsey* was  $30^{\circ}$ ; at *Helston* was  $32^{\circ}$ ; at *Truro*  $26^{\circ}$  at *Ventnor*  $24^{\circ}$ ; and on the south coast of *England* from  $17^{\circ}$  to  $20^{\circ}$ ; these temperatures gradually decreased to  $6^{\circ}$ ,  $7^{\circ}$ , and  $8^{\circ}$  in the latitude of  $51\frac{1}{2}^{\circ}$ ; and to  $0^{\circ}$  (*Zero*) at lat.  $51^{\circ} 50'$ ; was between  $0^{\circ}$  and  $-3^{\circ}$  between the parallels  $52^{\circ}$  and  $54^{\circ}$ ; at *Nottingham* the lowest reading was noted as  $-8^{\circ}$ ; and above the parallel  $54^{\circ}$  the readings gradually increased from  $0^{\circ}$  to  $12^{\circ}$  at *Alnwick*; the temperature at the *Isle of Man* was  $15^{\circ}$ ; on the west coast of *Dumfries*, and the east coast of *England* from *Scarborough* to *Edinburgh*, being about  $16^{\circ}$ , the temperature of the sea being about  $44^{\circ}$  at the same time.

The range of temperature in *December* was very large at all places.

In the year 1846 the mean temperature of *December* was  $32^{\circ}9'$ , being  $3^{\circ}4'$  lower than the month just passed. The hottest *December* in the 20 years was  $47^{\circ}6'$  in the year 1852, which was  $11^{\circ}3'$  warmer than that of 1860.

The mean high day temperature in *October* was  $58^{\circ}6'$ , being  $\frac{1}{2}^{\circ}$  above; of *November* was  $46^{\circ}7'$ , being  $2^{\circ}7'$  below; and of *December* was  $40\frac{1}{2}^{\circ}$  being  $4^{\circ}7'$  below their respective averages.

The mean low night temperature of *October* was  $44\frac{1}{2}^{\circ}$ , being  $1^{\circ}$  above; of *November* was  $35\frac{1}{4}^{\circ}$ , being  $2\frac{1}{2}^{\circ}$  below, and of *December* was  $31^{\circ}9'$ , being  $3\frac{3}{4}^{\circ}$  below their respective averages.

The mean temperature of *October* was  $1^{\circ}$  above; of *November* was  $2\frac{3}{4}^{\circ}$  below; and of *December* was  $4^{\circ}$  below their averages as found from the observations of the preceding 19 years.

The pressure of the atmosphere was slightly above its average in *October*, and below both in *November* and *December*, being smaller in *December* than in any *December* for 20 years.

The fall of *Rain* was slightly deficient in the quarter, and amounted to 32 in.

in the year. This was exceeded in the years 1821, 1824, and 1852, but is greater than in all other years since 1815, as is shown in the following table:—

*FALL of RAIN at GREENWICH, in each Year from 1815 to 1860.*

Years.	Fall of Rain.	Years.	Fall of Rain.	Years.	Fall of Rain.	Years.	Fall of Rain.	Years.	Fall of Rain.	Years.	Fall of Rain.
	Inches.		Inches.		Inches.		Inches.		Inches.		Inches.
1815	22·5	1823	27·1	1831	30·8	1839	29·6	1847	17·8	1854	18·7
'16	30·1	'24	36·3	'32	19·3	'40	18·3	'48	30·2	'55	21·1
'17	29·0	'25	24·6	'33	23·0	'41	33·3	'49	23·9	'56	22·2
'18	25·7	'26	23·0	'34	19·6	'42	22·6	'50	19·7	'57	21·4
'19	31·1	'27	24·9	'35	24·9	'43	24·6	'51	21·6	'58	17·8
'20	27·7	'28	31·5	'36	27·1	'44	24·9	'52	34·2	'59	25·9
'21	34·5	'29	25·2	'37	21·0	'45	22·4	'53	29·0	'60	32·0
'22	27·7	'30	27·2	'38	23·8	'46	25·3				

*The mean temperature of the air at Greenwich for the three months ending November, constituting the three autumn months, was 48°·3, being 1°·1 below the average of the preceding 89 years.*

1860. Months.		Temperature of										Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.	
		Air.		Evaporation.		Dew Point.		Air— Daily Range.		Water of the Thames					
		Mean.	Diff. from Average of 89 Years.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.			Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.
Oct. ....	50·6	+1·2	+0·9	49·1	+0·9	47·6	+1·7	14·1	—0·5	51·6	In. ·330	In. +·019	Gr. 3·7	Gr. +0·2	
Nov. ....	40·8	—1·6	—2·7	39·9	—2·0	38·9	—1·3	11·4	—0·2	46·1	·237	—·019	2·7	—0·2	
Dec. ....	36·3	—2·7	—4·0	35·2	—3·6	33·5	—3·6	8·6	—0·9	39·6	·192	—·035	2·2	—0·4	
Mean.....	42·6	—1·0	—1·9	41·4	—1·6	40·0	—1·1	11·4	—0·5	45·8	·253	—·012	2·9	—0·1	

1860. Months.		Degree of Humidity.		Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Daily Hori- zontal Move- ment of the Air.	Reading of Thermometer on Grass.				
		Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Amnt.	Diff. from Average of 45 Years.		Number of Nights it was			Low- est Read- ing at Night.	High- est Read- ing at Night.
										At or below 30°.	Be- tween 30° and 40°.	Above 40°.			
Oct. ....	89	+ 2	In. 29·856	+·174	Gr. 541	+ 2	In. 1·6	In. —1·2	Miles. 260	3	15	13	27·0	50·7	
Nov. ....	93	+ 4	29·696	—·064	550	+ 3	2·5	+0·1	184	16	12	2	21·4	42·0	
Dec. ....	92	+ 3	29·491	—·330	551	— 1	2·8	+0·9	187	19	10	2	2·0	43·0	
Mean.....	91	+ 3	29·681	—·073	547	+ 1	Sum 6·9	Sum —0·2	Mean 210	Sum 38	Sum 37	Sum 17	Lowest 2·0	Highest 50·7	

*Note.*—In reading this table it will be borne in mind that the sign (—) minus signifies below the average, and that the sign (+) plus signifies above the average.

ENGLAND.—*Meteorological Table, Quarter ended 31st December, 1860.*

1	2	3	4	5	6	7	8	9
NAMES OF STATIONS.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Highest Reading of the Thermo- meter.	Lowest Reading of the Thermo- meter.	Range of Tem- perature in the Quarter.	Mean Monthly Range of Tem- perature.	Mean Daily Range of Tem- perature.	Mean Tem- perature of the Air.	Mean Degree of Hu- midity.
	in.	°	°	°	°	°	°	
Guernsey .....	29·524	61·5	29·0	32·5	20·6	5·8	47·6	89
Exeter .....	29·583	65·2	15·9	49·3	28·0	9·4	44·4	91
Ventnor .....	29·580	63·0	22·0	41·0	29·0	6·9	43·0	—
Barnstaple .....	29·565	66·5	12·4	54·1	36·6	11·1	45·0	85
Royal Observatory	29·608	68·5	8·0	60·5	36·3	11·3	42·2	91
Royston .....	29·615	69·6	1·1	68·5	39·4	11·1	41·8	89
Lampeter .....	29·568	68·0	0·6	67·4	39·8	13·6	41·5	87
Norwich .....	29·616	65·0	1·0	64·0	37·0	9·8	42·2	91
Belvoir Castle ....	29·569	67·0	—1·0	68·0	37·8	10·7	41·4	86
Liverpool .....	29·640	62·4	16·2	46·2	26·1	7·3	43·4	85
Wakefield .....	29·609	65·2	—4·0	69·2	39·0	11·9	41·3	86
Leeds .....	29·627	63·0	3·0	60·0	35·2	10·9	42·1	87
Stonyhurst .....	29·558	59·9	6·7	53·2	31·9	7·9	41·3	85
Scarborough .....	29·656	58·0	16·0	42·0	28·6	5·1	42·2	87
Isle of Man .....	29·577	63·7	12·0	51·7	31·8	8·7	43·5	89
North Shields ....	29·594	62·0	6·8	55·2	32·1	8·0	40·5	92

10	11	12	13	14	15	16	17	18
NAMES OF STATIONS.	WIND.					Mean Amount of Cloud.	RAIN.	
	Mean estimated Strength.	Relative Proportion of					Number of Days on which it fell.	Amount collected.
		N.	E.	S.	W.			
								in.
Guernsey .....	1·7	8	7	8	7	6·3	61	14·1
Exeter .....	—	8	9	7	9	—	46	10·3
Ventnor .....	—	7	9	6	8	—	43	9·2
Barnstaple .....	1·5	5	10	8	7	3·8	51	11·0
Royal Observatory	—	6	7	7	9	7·5	38	6·5
Royston .....	—	7	7	8	8	6·9	63	6·1
Lampeter .....	0·8	5	9	7	7	7·0	48	12·7
Norwich .....	1·4	5	7	10	9	7·3	35	7·1
Belvoir Castle ....	1·9	6	5	11	8	7·2	51	6·0
Liverpool .....	—	—	—	—	—	7·6	46	6·3
Wakefield .....	1·6	7	9	5	9	7·5	68	8·7
Leeds .....	1·7	9	7	7	7	8·5	53	6·6
Stonyhurst .....	0·6	7	9	5	8	7·4	64	14·0
Scarborough .....	3·2	5	11	10	6	—	36	8·5
Isle of Man .....	—	8	7	7	8	6·3	47	9·9
North Shields ....	1·6	7	6	9	7	6·7	74	10·6

Trade of United Kingdom, 1860-59-8.—*Distribution of Exports from, United Kingdom, according to the Declared Real Value of the Exports; and the Computed Real Value (ex-duty) of Imports at Port of Entry, and therefore including Freight and Importer's Profit.*

Merchandise ( <i>excluding Gold and Silver</i> ), Imported from, and Exported to, the following Foreign Countries, &c. (The unit 000's are omitted.)	First Nine Months.					
	1860.		1859.		1858.	
	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to
<b>I.—FOREIGN COUNTRIES:</b>	£	£	£	£	£	£
Northern Europe; viz., Russia, Sweden, Norway, Denmark & Iceland, & Heligoland	13,505,	3,964,	11,703,	4,712,	8,861,	3,377,
Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium	17,977,	16,206,	14,436,	13,537,	12,747,	14,838,
Western Europe; viz., France, Portugal (with Azores, Madeira, &c.), and Spain (with Gibraltar and Canaries)	16,563,	7,814,	16,534,	6,684,	12,534,	7,148,
Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta	3,293,	4,696,	2,983,	4,039,	2,355,	4,910,
Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt	10,763,	5,927,	8,306,	5,071,	6,105,	5,215,
Northern Africa; viz., Tripoli, Tunis, Algeria and Morocco	162,	154,	196,	118,	188,	91,
Western Africa	1,143,	695,	871,	512,	1,089,	505,
Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands	40,	81,	39,	263,	64,	45,
Indian Seas, Siam, Java, Sumatra, Philippines; other Islands	869,	1,391,	1,395,	2,310,	986,	1,787,
South Sea Islands	—	18,	—	40,	—	30,
China, including Hong Kong	6,803,	4,055,	6,556,	3,179,	5,542,	2,014,
United States of America	33,782,	16,235,	25,612,	17,426,	27,409,	10,189,
Mexico and Central America	451,	464,	398,	595,	258,	651,
Foreign West Indies and Hayti	2,836,	1,753,	2,587,	1,927,	2,926,	1,896,
South America, (Northern,) New Granada, Venezuela, and Ecuador	504,	926,	477,	797,	327,	629,
„ (Pacific,) Peru, Bolivia, Chili, and Patagonia	3,577,	2,242,	2,624,	1,515,	5,021,	1,673,
„ (Atlantic) Brazil, Uruguay, and Buenos Ayres	3,134,	5,101,	3,740,	4,082,	2,629,	3,932,
Whale Fisheries; Grnld., Davis' Straits, Southn. Whale Fishery, Falkland Islands...	92,	4,	80,	7,	153,	—
<i>Total.—Foreign Countries</i>	15,514,	71,726,	98,537,	66,814,	89,194,	58,930,
<b>II.—BRITISH POSSESSIONS:</b>						
British India, Ceylon, and Singapore	12,558,	14,897,	10,805,	15,999,	10,687,	12,787,
Austral. Cols.—New South Wales and Victoria	4,086,	5,945,	3,643,	6,329,	3,218,	5,948,
„ „ So. Aus., W. Aus., Tasm., and N. Zea.	1,645,	1,418,	1,414,	1,320,	1,096,	1,672,
British North America	4,124,	3,441,	3,502,	3,384,	2,663,	2,971,
„ W. Indies with Btsh. Guiana & Honduras	5,060,	1,748,	4,581,	1,572,	5,325,	1,674,
Cape and Natal	1,174,	1,450,	1,065,	1,392,	1,000,	1,275,
Brt. W. Co. of Af., Ascension and St. Helena	112,	244,	149,	329,	177,	207,
Mauritius	1,272,	365,	1,365,	431,	1,113,	460,
Channel Islands	515,	495,	334,	467,	323,	387,
<i>Total.—British Possessions</i>	30,546,	29,998,	26,858,	31,223,	25,602,	27,381,
<i>General Total</i> .....£	146,060,	101,724,	125,395,	98,037,	114,796,	86,311,

IMPORTS.—(United Kingdom).—First Eleven Months (*January—November*)  
1860-59-8-7-6.—*Computed Real Value (ex-duty), at Port of Entry (and therefore including Freight and Importer's Profit) of Articles of Foreign and Colonial, Merchandize Imported into United Kingdom.*

(First Eleven Months.) (000's omitted.) FOREIGN ARTICLES IMPORTED.		1860.	1859.	1858.	1857.	1856.
		£	£	£	£	£
RAW MATLS.— <i>Textile.</i>	Cotton Wool ....	31,567,	28,762,	26,346,	26,733,	23,948,
	Wool (Sheep's)..	9,727,	8,791,	7,717,	8,653,	7,625,
	Silk .....	7,881,	8,904,	5,488,	12,168,	7,097,
	Flax .....	3,377,	3,463,	2,708,	3,363,	3,223,
	Hemp .....	1,509,	2,205,	1,520,	1,763,	1,696,
	Indigo .....	2,403,	1,888,	2,167,	2,030,	2,278,
		56,464,	54,013,	45,946,	54,710,	45,867,
	„ „ <i>Various.</i> Hides .....	2,801,	2,795,	2,005,	3,796,	2,271,
	Oils .....	3,334,	2,846,	2,979,	3,306,	3,337,
	Metals .....	3,442,	3,221,	3,191,	3,496,	3,207,
„ „ <i>Agrcull.</i>	Tallow .....	2,815,	2,547,	2,240,	2,713,	2,477,
	Timber.....	8,366,	7,002,	4,638,	6,469,	7,029,
		20,758,	18,411,	15,053,	19,960,	18,321,
	Guano .....	1,183,	720,	3,634,	2,217,	1,932,
	Seeds .....	2,697,	2,570,	2,005,	2,494,	2,554,
		3,880,	3,290,	5,639,	4,711,	4,486,
TROPICAL, &C., PRODUCE.	Tea ...	5,932,	4,510,	4,599,	4,800,	4,431,
	Coffee .....	2,175,	1,788,	1,505,	1,553,	1,370,
	Sugar & Molasses	11,722,	11,322,	11,868,	14,790,	10,568,
	Tobacco ....	984,	1,068,	1,522,	1,651,	1,403,
	Rice .....	778,	658,	1,475,	1,619,	1,625,
	Fruits .....	954,	950,	569,	1,030,	937,
	Wine .....	3,883,	2,320,	1,803,	3,584,	3,148,
	Spirits .....	1,769,	1,993,	1,059,	2,597,	1,827,
		28,197,	24,609,	24,400,	31,124,	25,309,
FOOD .....	Grain and Meal..	27,320,	16,558,	18,714,	17,228,	20,525,
	Provisions .....	5,036,	2,986,	2,880,	3,770,	4,291,
		32,356,	19,544,	21,594,	20,998,	24,816,
Remainder of Enumerated Articles .....		3,232,	2,966,	2,586,	3,547,	2,931,
TOTAL ENUMERATED IMPORTS....		144,887,	122,833,	115,218,	135,050,	121,730,
Add for UNENUMERATED IMPORTS (say)		36,222,	30,708,	28,804,	33,762,	30,432
TOTAL IMPORTS.....		181,109,	153,541,	144,022,	168,812,	152,162,

EXPORTS.—(United Kingdom.)—Whole Years, 1860-59-8-7-6.—*Declared Real Value at Port of Shipment of Articles of BRITISH and IRISH Produce and Manufactures Exported from United Kingdom.*

BRITISH PRODUCE, &c., EXPORTED. (Year.) Unit 000's omitted.		1860.	1859.	1858.	1857.	1856.
		£	£	£	£	£
MANFRS.— <i>Textile.</i>	Cotton Manufactures..	42,138,	38,743,	33,402,	30,373,	30,204,
	„ Yarn .....	9,875,	9,466,	9,753,	8,701,	8,029,
	Woollen Manufactures	12,164,	12,033,	9,778,	10,703,	9,500,
	„ Yarn .....	3,844,	3,080,	2,954,	2,942,	2,890,
	Silk Manufactures ....	2,106,	2,145,	1,868,	2,573,	2,666,
	„ Yarn .....	295,	207,	229,	317,	296,
	Linen Manufactures...	4,802,	4,607,	4,124,	4,517,	4,888,
	„ Yarn .....	1,801,	1,685,	1,739,	1,648,	1,366,
		77,025,	71,966,	63,667,	61,774,	59,839,
	„ Sewed. Apparel .....	2,157,	2,191,	1,944,	2,159,	1,816,
	Haberd. and Millnry	4,011,	4,289,	3,474,	3,894,	3,638,
		6,168,	6,480,	5,418,	6,053,	5,454,
METALS .....	Hardware .....	3,772,	3,826,	3,280,	4,016,	3,748,
	Machinery .....	3,825,	3,701,	3,604,	3,884,	2,716,
	Iron .....	12,158,	12,327,	11,236,	13,406,	12,966,
	Copper and Brass .....	3,002,	2,600,	2,854,	3,124,	2,648,
	Lead and Tin .....	2,562,	2,552,	2,238,	2,516,	2,381,
	Coals and Culm .....	3,322,	3,266,	3,053,	3,211,	2,827,
		28,641,	28,272,	26,265,	30,157,	27,286,
Ceramic Manufcts.	Earthenware and Glass	2,094,	1,921,	1,721,	2,151,	1,916,
Indigenous Mnfrs.	Beer and Ale .....	1,864,	2,116,	1,852,	1,592,	1,455,
	Butter .....	633,	717,	541,	562,	694,
	Cheese .....	119,	138,	91,	114,	160,
	Candles .....	239,	188,	157,	280,	305,
	Salt .....	358,	254,	288,	337,	401,
	Spirits .....	287,	306,	207,	752,	998,
	Soda .....	963,	1,024,	813,	761,	608,
		4,463,	4,743,	3,949,	4,398,	4,621,
Various Manufcts.	Books, Printed .....	495,	478,	390,	422,	425,
	Furniture .....	222,	242,	258,	289,	208,
	Leather Manufactures	2,129,	1,998,	2,011,	2,289,	1,756,
	Soap .....	250,	226,	210,	240,	276,
	Plate and Watches ...	564,	495,	454,	545,	481,
	Stationery .....	750,	840,	804,	742,	720,
		4,410,	4,279,	4,127,	4,527,	3,866,
Remainder of Enumerated Articles .....		3,966,	3,366,	3,524,	3,806,	4,465,
Unenumerated Articles .....		9,076,	9,413,	7,943,	9,200,	8,377,
TOTAL EXPORTS .....		135,843,	130,440,	116,614,	122,066,	115,824,

**SHIPPING. — FOREIGN TRADE. — (United Kingdom.) — Years, 1860-59-8-7. —**  
*Vessels Entered and Cleared with Cargoes, including repeated Voyages, but*  
*excluding Government Transports.*

(Year.)	1860.			1859.		1858.		1857.	
	Vessels.	Tonnage (000's omitted.)	Average Tonnage	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)
<b>ENTERED:—</b>									
<i>Vessels belonging to—</i>	No.	Tons.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Russia .....	435	126,	290	346	103,	233	70,	169	43,
Sweden .....	1,119	182,	162	912	151,	720	120,	549	98,
Norway .....	2,862	638,	220	2,564	578,	2,187	483,	2,080	450,
Denmark .....	2,957	292,	100	2,771	277,	2,400	238,	2,511	244,
Prussia and Ger. Sts. ....	4,067	863,	210	3,603	799,	3,173	715,	3,428	664,
Holland and Belgium ....	1,758	239,	136	1,622	225,	1,398	211,	1,485	243,
France .....	2,187	186,	85	2,334	192,	2,716	234,	1,122	90,
Spain and Portugal .....	391	101,	253	399	94,	379	79,	399	86,
Italy & other Eupn. Sts.	1,057	299,	280	699	197,	837	640,	577	169,
United States .....	1,417	1,361,	960	1,115	1,078,	1,276	1,187	1,250	1,214,
All other States .....	20	6,	300	24	7,	17	6,	32	13,
United Kingdm. & } Depds. ....	18,270 20,104	4,293, 5,762,	235 286	16,389 19,909	3,701, 5,389,	15,335 19,256	3,583, 5,233,	13,602 19,091	3,314, 5,418,
<i>Totals Entered</i>	38,374	10,055,	260	36,298	9,090,	34,591	8,816,	32,693	8,732,
<b>CLEARED:—</b>									
Russia .....	396	117,	295	366	109,	242	72,	178	44,
Sweden .....	1,163	185,	159	946	158,	798	139,	714	135,
Norway .....	1,746	311,	179	1,782	343,	1,379	262,	1,696	330,
Denmark .....	3,362	328,	97	3,161	313,	2,999	302,	3,141	317,
Prussia and Ger. Sts. ....	5,033	936,	186	5,117	971,	4,832	872,	4,776	827,
Holland and Belgium ....	2,018	319,	158	2,024	305,	2,070	337,	2,134	388,
France .....	4,068	431,	106	3,612	394,	4,294	456,	4,410	474,
Spain and Portugal .....	364	92,	253	377	93,	399	89,	424	96,
Italy & other Eupn. Sts.	1,152	332,	290	837	233,	1,040	297,	739	222,
United States .....	1,456	1,368,	939	1,158	1,091,	1,308	1,229,	1,334	1,296,
All other States .....	19	6,	316	26	8,	18	6,	21	8,
United Kingdm. & } Depds. ....	20,777 23,713	4,425, 6,359,	213 270	19,406 23,701	4,018, 6,224,	19,379 23,455	4,061, 5,875,	19,567 24,834	4,137, 6,204,
<i>Totals Cleared</i>	44,490	10,784,	242	43,107	10,242,	42,834	9,936,	44,401	10,341,

**GOLD AND SILVER BULLION AND SPECIE. — IMPORTED AND EXPORTED. — (United Kingdom.) — *Computed Real Value for the Whole Years, 1860-53-8.***

(000's at unit end omitted.)

(Whole Year.)	1860.		1859.		1858.	
	Gold.	Silver.	Gold.	Silver.	Gold.	Silver.
<b>Imported from:—</b>	£	£	£	£	£	£
Australia .....	6,719,	1,	8,625,	3,	9,065,	1,
So. Amca. and W. } Indies .....	1,180,	525,	1,739,	3,385,	3,848,	2,987,
United States and } Cal. ....	3,918,	875,	7,909,	1,794,	4,502,	309,
	11,817,	5,401,	18,273,	5,152,	17,415,	3,297,
France .....	341,	3,698,	936,	6,366,	654,	2,979,
Hanse Towns, Holl. } & Belg. ....	60,	966,	379,	2,972,	1,623,	743,
Prtgl., Spain, and } Gbrltr. ....	14,	272,	90,	272,	172,	433,
Mlta., Trky., and } Egypt .....	36,	19,	318,	15,	1,282,	14,
China .....	—	—	—	3,	35,	86,
West Coast of Africa	91,	10,	97,	4,	111,	3,
All other Countries....	226,	27,	2,205,	33,	1,501,	45,
<b>Totals Imported</b>	12,585,	10,393,	22,298,	14,772,	22,793,	6,700,
<b>Exported to:—</b>						
France .....	10,401,	915,	14,902,	482,	10,530,	391,
Hanse Towns, Holl. } & Belg. ....	151,	593,	929,	955,	315,	1,254,
Prtgl., Spain, and } Gbrltr. ....	1,357,	1,	739,	—	187,	—
	11,909,	1,509,	16,570,	1,437,	11,032,	1,645,
Ind. and China (via } Egypt) .....	1,302,	8,124,	613,	16,004,	131,	5,089,
Danish West Indies....	21,	29,	137,	6,	132,	73,
United States .....	1,724,	3,	10,	4,	135,	67,
South Africa .....	51,	—	5,	5,	64,	3,
Mauritius .....	—	—	—	1,	107,	26,
Brazil .....	357,	167,	98,	99,	289,	126,
All other Countries....	278,	61,	648,	51,	675,	34,
<b>Totals Exported</b>	15,642,	9,893,	18,081,	17,607,	12,565,	7,063,
<b>Excess of Imports ....</b>	—	500,	4,217,	—	10,228,	—
„ <b>Exports ....</b>	3,057,	—	—	2,835,	—	363,



## REVENUE.—(UNITED KINGDOM.)—31st DEC., 1860-59-8-7.

*Net Produce in YEARS and QUARTERS ended 31st DEC., 1860-59-8-7.*

[Unit 000's omitted.]

QUARTERS, ended 31st Dec.	1860.	1859.	1860.		Corresponding Quarters.	
			Less.	More.	1858.	1857.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	5,861,	6,225,	364,	—	6,209,	5,590,
Excise .....	4,359,	5,360,	1,001,	—	5,004,	4,769,
Stamps .....	2,036,	2,018,	—	18,	2,029,	1,761,
Taxes .....	1,293,	1,424,	131,	—	1,383,	1,361,
Post Office .....	880,	830,	—	50,	860,	810,
Property Tax .....	14,429,	15,857,	1,496,	68,	15,485,	14,291,
	3,530,	938,	—	2,592,	547,	808,
Crown Lands .....	17,959,	16,795,	1,496,	2,660,	16,032,	15,099,
	83,	83,	—	—	83,	82,
Miscellaneous .....	228,	235,	6,	—	918,	726,
<i>Totals</i> .....	18,270,	17,113,	1,502,	2,660,	17,033,	15,907,
			NET INCR. £1,157,518			

  

YEARS, ended 31st Dec.	1860.	1859.	1860.		Corresponding Years.	
			Less.	More.	1858.	1857.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	23,032,	24,825,	1,792,	—	24,092,	22,464,
Excise .....	19,069,	19,041,	—	28,	17,966,	17,472,
Stamps.....	8,285,	7,977,	—	308,	7,996,	7,269,
Taxes .....	3,126,	3,231,	105,	—	3,158,	3,104,
Post Office .....	3,420,	3,225,	—	195,	3,075,	2,992,
Property Tax .....	56,932,	58,299,	1,897,	531,	56,287,	53,301,
	12,902,	6,077,	—	6,825,	7,591,	15,138,
Crown Lands .....	69,834,	64,376,	1,897,	7,356,	63,878,	68,439,
	290,	282,	—	7,	278,	274,
Miscellaneous .....	1,843,	1,413,	—	431,	2,131,	1,677,
<i>Totals</i> .....	71,967,	66,071,	1,897,	7,794,	66,287,	70,390,
			NET INCR. £5,897,026			

REVENUE (UNITED KINGDOM).—QUARTER ENDED 31ST DEC., 1860 :—  
APPLICATION.

*An Account showing the REVENUE and other RECEIPTS of the QUARTER ended 31st Dec., 1860 ; the APPLICATION of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.*

Received :—

Surplus Balance beyond the Charge of the <i>Consolidated Fund</i> for the Quarter ended 30th September, 1860, viz.:—	£
Great Britain .....	—
Ireland .....	£205,900
	205,900
Income received in the Quarter ended 31st December, 1860, as shown on preceding page .....	18,270,348
Amount raised by issue of Exchequer Bonds (in part of a grant of £2,000,000) ..	1,000,000
Amount received in the Quarter ended 31st December, 1860, in repayment of Advances for Public Works, &c. ....	351,716
	£19,827,964
Balance, being the deficiency on 31st December, 1860, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends, and other charges, payable in the Quarter to 31st March, 1861, and for which Exchequer-bills (Deficiency) will be issued in that Quarter .....	2,709,516
	£22,537,480

Paid :—

Net Amount applied out of the Income for the Quarter ended 31st December, 1860, in redemption of Exchequer-bills (Deficiency), for the Quarter ended 30th September, 1860, viz.:—	£
Total Deficiency .....	£3,072,016
Deduct, Redeemed by Sinking Fund.....	228,000
	2,844,016
Amount applied out of the Income to <i>Supply Services</i> in the Quarter ended 31st December, 1860 .....	11,409,530
Charge of the <i>Consolidated Fund</i> for the Quarter ended 31st December, 1860, viz.:—	
Interest of the Permanent Debt .....	£6,335,055
Terminable Debt .....	355,318
Interest on Exchequer Bills (deficiency).....	1,338
The Civil List .....	101,346
Other Charges on Consolidated Fund .....	418,753
Advances for Public Works, &c. ....	149,613
	7,361,423
<i>Surplus Balance</i> in Ireland beyond the Charge of the Consolidated Fund in Ireland for the Quarter ended 31st December, 1860, viz.: .....	922,511
	£22,537,480

CORN.—*Gazette Average Prices (ENGLAND AND WALES) Fourth Quarter of 1860.*

[This Table is communicated by H. F. JADIS, Esq., Comptroller of Corn Returns.]

Weeks ended on a Saturday, 1860.		Weekly Average. (Per Impl. Quarter.)					
		Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
October	6 .....	58 3	39 8	25 1	39 1	48 11	39 10
"	13 .....	61 1	39 11	24 8	37 3	50 11	42 8
"	20 .....	60 6	40 7	23 7	34 7	50 2	41 11
"	27 .....	59 11	40 9	23 5	36 8	49 6	41 10
<i>Average for October</i> ....		59 11	40 2	23 11	36 10	49 10	41 6
November	8 .....	59 9	40 10	23 3	36 2	49 10	42 4
"	10 .....	58 9	41 —	23 11	36 6	51 1	44 2
"	17 .....	58 1	41 4	23 5	36 4	50 8	46 9
"	24 .....	56 3	40 11	23 3	34 4	48 11	48 4
<i>Average for November</i> ....		58 2	41 —	23 5	35 10	50 1	45 4
December	1 .....	54 10	39 10	22 8	35 11	48 10	45 11
"	8 .....	52 7	39 2	22 5	35 —	47 9	45 —
"	15 .....	51 5	38 7	22 1	33 6	45 6	43 8
"	22 .....	52 6	38 6	21 8	35 2	45 2	43 10
"	29 .....	54 —	39 7	22 6	34 7	44 10	46 7
<i>Average for December</i> ...		53 —	39 1	22 3	34 10	46 5	45 —
<i>Average for the Quarter</i> ..		56 9	40 —	23 2	35 9	48 7	49 —
<i>Average for the Year</i> ....		53 3	36 7	24 5	36 3	44 8	40 6

## RAILWAYS.—PRICES, Oct.—Dec.,—and TRAFFIC Oct.—Dec., 1860.

Total Capital Ex- pended Mlms.	Railway.	For the (£100). Price on			Miles Open.		Total Traffic whole 52 Weeks. unit 000's omitted.		Traffic pr. Mile pr. Wk. 52 Weeks.		Dividends per Cent. for Half Years.		
		1 Dec.	1 Nov.	1 Oct.	'60.	'59.	'60.	'59.	'60.	'59.	30 Jn. '60.	30 Dec. '59.	30 Jn. '59.
		£	£	£	No.	No.	£	£	£	£	s. d.	s. d.	s. d.
40.7	Lond. & N.Westn.	100½	100½	100½	950	943	4,168,	3,923,	84	80	50 —	52 6	42 6
23.3	Great Western ....	73½	72	74½	470	466	1,695,	1,622,	69	67	30 —	35 —	20 —
12.1	Great Northern ....	110½	114	116	283	283	1,326,	1,272,	90	86	45 —	70 —	33 9
16.6	Eastern Counties.	51½	52	53	499	499	1,327,	1,306,	51	50	21 3	30 9	19 1
9.4	Brighton .....	115	114	110½	224	223	878,	825,	75	71	50 —	70 —	50 —
13.5	South-Eastern ....	85½	84½	83½	306	306	1,112,	1,064,	70	66	46 8	60 —	40 —
10.3	South-Western ....	94½	94½	92	388	339	951,	872,	47	49	42 6	52 6	42 6
126.9		90½	90½	90	3,220	3,059	11,457,	10,884,	69	67	40 9	53 11	35 5
20.9	Midland.....	134½	133½	129	614	614	2,065,	1,855,	64	58	65 —	60 —	42 6
18.6	Lancsh. and York.	120	117½	115	395	395	1,933,	1,733,	94	84	55 —	50 —	45 —
9.0	Sheffield and Man.	48½	46½	47½	173	173	603,	550,	67	61	10 —	10 —	4 —
23.0	North-Eastern ....	103½	102½	102	764	764	1,994,	1,865,	50	44	52 6	41 8	30 10
4.5	South Wales .....	66	67½	64	171	171	374,	354,	42	40	20 —	27 6	22 6
76.0		94½	93½	91½	2,117	2,117	6,969,	6,357,	63	57	40 6	37 10	28 11
8.7	Caledonian .....	95	91½	91½	219	219	784,	733,	69	64	45 —	50 —	37 6
5.1	Gt. S. & Wn. Irind.	114	114	112	329	249	417,	366,	24	28	50 —	50 —	50 —
216.2	<i>Gen. aver.</i> ....	94	93	92	5,885	5,544	19,627,	18,340,	64	60½	41 7½	47 2	34 3

Consols.—Money Prices 1st Dec., 92½ to ¼,—1st Nov., 92½ to 3,—1st Oct., 93 to ½.

Exchequer Bills. „ 1s. to 4s. dis. „ 3s. dis. to par, „ par to 3s. pm.

BANK OF FRANCE.—*Abstract of Official Returns.*—25 francs = £.I.—LIABILITIES (*Passif*).

1 DATES.	2 3 4 Billets to Bearer. (Circulation.)			5 6 7 Billets to Order. (Bank Post Bills.)			8 9 10 Current Accounts. (Deposits.)			11	12	13
											Other	Total.
	Paris.	Branch.	Total.	Paris.	Récep- pissés.	Total.	Trea- sury.	Paris.	Branch.	Total.	Liabili- ties.	Liabili- ties.
	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £
1860.	—	—	—	—	—	—	—	—	—	—	—	—
Nov. 8	—	—	30·30	·26	·41	·67	5·33	7·03	1·34	13·70	9·21	53·88
Dec. 13	—	—	29·88	·42	·40	·82	5·36	6·33	1·28	12·97	9·20	52·87
1861.												
Jan. 10	—	—	31·16	·24	·36	·60	3·29	7·01	1·29	11·59	9·25	52·60

II.—ASSETS (*Actif*).

14 DATES.	15 16 17 Coin and Bullion.			18 19 20 Portfolio. (Discounts.)			21	22	23	24	25
							Ad- vances on Ingots.	Ad- vances on Public Stocks.	Ad- vances on Shares.	Other	Total
	Paris.	Branch.	Total.	Paris.	Branch.	Total.	Total.	Total.	Total.	Assets.	Assets.
	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £
1860.	—	—	—	—	—	—	—	—	—	—	—
Nov. 8	4·60	12·78	17·38	10·46	12·07	22·53	·28	1·72	3·26	8·71	53·88
Dec. 13	4·94	12·32	17·26	9·79	11·80	21·59	·29	1·56	3·15	9·02	52·87
1861.											
Jan. 10	3·04	10·95	13·99	11·65	12·69	24·34	·87	1·59	3·06	8·75	52·60

## BANKS in BOSTON, NEW YORK, PHILADELPHIA and NEW ORLEANS, 1860.

*Monthly Averages deduced from Weekly Official Returns.* 85 = £.

1860.  Averages of Months of	Boston.				New York.				Rates of Discount in <i>New York</i> on Prime endorsed, 60 d. Bills.
	Liabilities.		Assets.		Liabilities.		Assets.		
	Circl.	Depos.	Loans.	Specie.	Circl.	Depos.	Loans.	Specie.	
	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	
Sept. ....	1·41	3·85	12·50	1·06	1·89	20·29	24·50	3·85	Pr.ct. pr.ann. 6½ @ 7½
Oct. ....	1·54	4·09	12·87	1·05	1·86	20·76	24·54	4·27	6½ ,, 7
Nov. ....	—	—	—	—	1·86	15·41	24·83	3·96	6½ ,, 9

1860.	Philadelphia.				New Orleans.			
Sept. ....	·60	3·24	4·98	·92	1·79	2·73	4·62	1·97
Oct. ....	·58	3·36	5·63	·91	1·65	2·93	4·92	1·98
Nov. ....	—	—	—	—	—	—	—	—

## BANK OF ENGLAND.—WEEKLY RETURN.

*Pursuant to the Act 7th and 8th Victoria, c. 32 (1844), for Wednesday in each Week, during the FOURTH QUARTER (Oct.—Dec.) of 1860.*

ISSUE DEPARTMENT.					COLLATERAL COLUMNS.	
1	2	3	4	5	6	7
Liabilities.	DATES.	Assets.			Notes in Hands of Public. (Col. 1 minus col. 16.)	Minimum Rates of Discount at Bank of England.
		Government Debt.	Other Securities.	Gold Coin and Bullion.		
Notes Issued.	(Wednesdays.)					
Mins. £	1860.	Mins. £	Mins. £	Mins. £	Mins. £	1860. Per ann.
29,64	Oct. 3 ...	11,02	3,46	15,17	21,95	24 May, 4 p.ct.
29,16	„ 10 ...	11,02	3,46	14,69	21,35	
28,29	„ 17 ...	11,02	3,46	13,81	21,79	8 Nov. 4½ „
28,17	„ 24 ...	11,02	3,46	13,69	21,45	
27,86	„ 31 ...	11,02	3,46	13,88	21,50	13 „ 5 „
27,64	Nov. 7 ...	11,02	3,46	13,16	21,21	15 „ 6 „
27,00	„ 14 ...	11,02	3,46	12,52	20,66	29 „ 5 „
27,01	„ 21 ...	11,02	3,46	12,54	20,40	31 Dec. 6 „
27,54	„ 28 ...	11,02	3,46	13,06	19,90	1861.
27,41	Dec. 5 ...	11,02	3,46	12,93	20,21	7 Jan. 7 „
27,12	„ 12 ...	11,02	3,46	12,64	19,92	
27,04	„ 19 ...	11,02	3,46	12,57	19,69	
26,57	„ 26 ...	11,02	3,46	12,19	19,65	

## BANKING DEPARTMENT.

8	9	10	11	12	13	14	15	16	17	18
Liabilities.					DATES.	Assets.				Totals of Liabilities and Assets.
Capital and Rest.		Deposits.		Seven Day and other Bills.		Securities.		Reserve.		
Capital.	Rest.	Public.	Private.			(Wdnstdys.)	Government.	Other.	Notes.	
Mins. £	Mins. £	Mins. £	Mins. £	Mins. £	1860.	Mins. £	Mins. £	Mins. £	Mins. £	Mins. £
14,55	3,80	6,84	12,01	,80	Oct. 3	9,66	19,94	7,69	,70	38,00
14,55	3,08	6,58	12,81	,76	„ 10	9,66	19,58	7,81	,74	37,79
14,55	3,12	3,25	14,34	,79	„ 17	9,49	19,29	6,50	,77	36,06
14,55	3,13	3,41	14,79	,79	„ 24	9,49	19,72	6,72	,74	36,68
14,55	3,14	4,16	13,74	,76	„ 31	9,49	19,76	6,36	,74	36,35
14,55	3,17	4,97	13,11	,82	Nov. 7	9,49	19,97	6,43	,74	36,62
14,55	3,19	5,80	12,60	,78	„ 14	9,49	20,31	6,34	,80	36,93
14,55	3,21	6,07	12,66	,73	„ 21	9,49	20,30	6,61	,82	37,22
14,55	3,17	6,52	13,37	,72	„ 28	9,49	20,39	7,64	,80	38,32
14,55	3,17	6,62	12,47	,72	Dec. 5	9,49	20,10	7,20	,74	37,53
14,55	3,18	7,03	12,10	,66	„ 12	9,54	19,99	7,20	,80	37,53
14,55	3,18	7,38	11,76	,65	„ 19	9,54	19,89	7,35	,76	37,53
14,55	3,19	7,36	11,97	,61	„ 26	9,54	20,52	6,92	,70	37,69

## CIRCULATION.—COUNTRY BANKS.

*Average amount of Promissory Notes in Circulation in ENGLAND and WALES, on Saturday, in each Week during the FOURTH QUARTER (Oct.—Dec.) of 1860; and in SCOTLAND and IRELAND, at the Three Dates, as under.*

ENGLAND AND WALES.				SCOTLAND.				IRELAND.		
DATES.	Private Banks. (Fixed Issues, 4-40.)	Joint Stock Banks. (Fixed Issues, 3-30.)	TOTAL. (Fixed Issues, 7-70.)	Four Weeks, ended	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 2-75.)	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 6-35.)
	Mlns. £	Mlns. £	Mlns. £		Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £
1860.				1860.						
Oct. 6	3,53	3,09	6,62							
„ 13	3,60	3,10	6,70							
„ 20	3,59	3,08	6,67	Oct. 20	1,60	2,68	4,28	3,45	3,45	6,70
„ 27	3,56	3,05	6,61							
Nov. 3	3,53	3,04	6,57							
„ 10	3,48	3,06	6,54							
„ 17	3,44	3,04	6,48	Nov. 17	1,71	2,87	4,58	3,59	3,56	7,15
„ 24	3,41	3,02	6,43							
Dec. 1	3,56	2,99	6,35							
„ 8	3,31	2,95	6,26							
„ 15	3,28	2,93	6,21	Dec. 15	1,73	2,96	4,69	3,43	3,61	7,04
„ 22	3,26	2,92	6,18							
„ 29	3,27	2,90	6,17							

**FOREIGN EXCHANGES.**—*Quotations as under, London on Paris, Hamburg & Calcutta; —and New York, Calcutta, Hong Kong & Sydney, on LONDON—with collateral cols.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DATES.	Paris.			Hamburg.			New York.	Calcutta.		Hong Kong.	Sydney.	Standard Silver in bars in London.	
	London on Paris.	Bullion as arbitrated.		London on Hambg.	Bullion as arbitrated.			India House.	At Calcutta on London.				
		Agst. Engd.	For Engd.		Agst. Engd.	For Engd.							
													3 m. d.
1860.		pr. ct.	pr. ct.		pr. ct.	pr. ct.	pr. ct.	d.	d.	d.	pr. ct.	d.	
Oct. 6 ..	25:40	—	—	½ dis	13:6½	0:3	—	109½	26	24½	58	1 p.	61½
„ 20 ..	:42	0:4	—	4 p.	:6	0:3	—	„	„	„	„	„	61½
Nov. 3 ..	:40	0:3	—	2 „	:6½	0:4	—	109	„	„	„	„	61½
„ 17 ..	:60	—	0:1	„	:7½	—	—	108½	„	„	„	„	„
Dec. 8 ..	:50	0:1	—	1 „	:7	0:1	—	104	„	„	„	„	61½
„ 22 ..	:52	—	—	1½ „	:6½	„	—	102	„	25	„	„	„